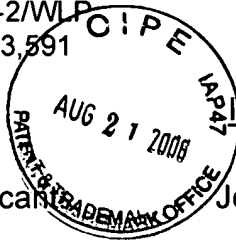


P249-2/WLP  
10/773,591

PATENT  
CONF. NO.: 8956



IN THE UNITED STATES PATENT OFFICE

Applicant: Jose P. Pereira

Assignee: NetLogic Microsystems, Inc.

Title: "Segmented Content Addressable Memory Array and Priority Encoder"

Ser. No.: 10/773,591 Filing Date: 02/06/2004

Examiner: Leonid Kravets Art Unit: 2189

Docket No.: P249-2/WLP Conf. No.: 8956

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Mail Stop Amendment  
COMMISSIONER FOR PATENTS  
P.O Box 1450  
Alexandria, VA 22313-1450

August 15, 2006

AMENDMENT IN RESPONSE TO THE FIRST OFFICE ACTION

Dear Sir:

In response to the First Office Action mailed from the Patent Office on April 18, 2006, please amend the application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** begin on page 3 of this paper.

**Remarks** begin on page 11 of this paper.

Also attached is a petition for a one-month extension of time under 37 CFR 1.136(a) and the required fee under 37 CFR 1.17(a)(1).